

8-5-04

IFW



PTO/SB/21 (02-04)

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/810,996	
	Filing Date	March 26, 2004	
	First Named Inventor	Michael T. Harvey	
	Art Unit	2644	
	Examiner Name	not yet known	
Total Number of Pages in This Submission	69	Attorney Docket Number	PB 02 0022

ENCLOSURES (Check all that apply)			
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance communication to Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please Identify below): IDS Forms PTO/SB/08a. b patents, papers	
Remarks			

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Cheryl M. Fernandez Tellabs Operations, Inc.
Signature	
Date	August 3, 2004

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as Express Mail Post Office to Addressee in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 (No. Ed 147819334 US) on the date shown below.

Typed or printed name	Cheryl M. Fernandez
Signature	
	Date August 3, 2004

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



Attorney Docket No. PB 02 0022

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the
application of: Michael T. Harvey, et al.

Application No.: 10/810,996

Filed: March 26, 2004

Title:

Examiner: not yet known

Group Art Unit: 2644

I hereby certify that the above-identified and attached papers are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated below, and are addressed to: Commissioner for Patents, P. O. BOX 1450, Alexandria, VA 22313-1450 (Express Mail No. ED 147819334 US).

Date: 8/4/2004

By:

Cheryl M. Fernandez

Cheryl M. Fernandez

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Dear Sir:

Pursuant to 37 C.F.R. §1.56, §1.97 and §1.98, the Applicants wish to make of record in the above-identified application the reference cited below. The reference may be considered by the Examiner to be material to the above-identified application. This statement is not a representation that the listed reference has effective dates early enough to be "prior art" within the meaning of 35 U.S.C. §102 or §103.

Enclosed are forms PTO/SB/08a and PTO/SB/08b, Information Disclosure Statement by Applicant, as well as copies of the references cited below. Applicant respectfully requests that the Examiner place his or her initials next to the reference listed in the enclosed forms PTO/SB/08a and PTO/SB/08b to indicate consideration of the reference as well as any additional corresponding information which may be provided by this Information Disclosure Statement.

U.S. Patents:

1. Masashi Takada, et al., U.S. Patent No. 6,236,725 B1, issued May 22, 2001.
2. Masashi Takada, et al., U.S. Patent No. 6,351,532 B1, issued February 26, 2002.
3. Wan F. Tay, U.S. Patent No. 5,329,243 B1, issued July 12, 1994.
4. David E. Borth et al., U.S. Patent No. 4,630,305 B1, issued December 16, 1986.

Publications:

1. MUSCH, HANNES, Sound ID Adaptive Noise Compensation,
<http://www.soundid.com/Modules/Technology/WP3ANC.pdf>, pp. 1-6, Sound ID.
2. JIAN, ZHONGPING and WANG, KANGLIN, Adaptive Noise Cancellation, ELEC 434 Project Report, <http://www-ece.rice.edu/~klwang/elec434/elec434.htm>, December 15, 2002, pp. 1-7, Rice University Department of Electrical and Computer Engineering.

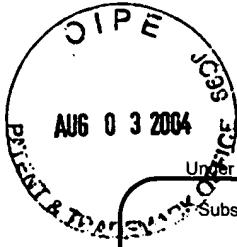
In accordance with 37 C.F.R §1.97(b), it is not believed that a fee is required for this Information Disclosure Statement. If, however, such a fee is required, please charge the fee to Deposit Account No. 500-654.

Respectfully submitted,
Michael T. Harvey
Michael P. Perri

Dated: August 3, 2004

By: Cheryl M. Fernandez
Cheryl M. Fernandez
Reg. No. 52,611

Tellabs Operations, Inc.
One Tellabs Center
1415 W. Diehl Rd. MS 16
Naperville, IL 60563
(630) 798-3019



AUG 03 2004

PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 2

<i>Complete if Known</i>	
Application Number	10/810,996
Filing Date	March 26, 2004
First Named Inventor	Michael T. Harvey
Art Unit	2644
Examiner Name	not yet known
Attorney Docket Number	PB 02 0022

U. S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.¹ Applicant's unique citation designation number (optional).² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.⁵ Kind of document by appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible.⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

Complete if Known**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet	2	of	2	Attorney Docket Number	PB 02 0022
-------	---	----	---	------------------------	------------

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	1	MUSCH, HANNES, Sound ID Adaptive Noise Compensation, http://www.soundid.com/Modules/Technology/WP3ANC.pdf , pp. 1-6, Sound ID.	
	2	JIAN, ZHONGPING, Adaptive Noise Cancellation, ELEC 434 Project Report, http://www-ece.rice.edu/~klwang/elec434/elec434.htm , 12/15/02, pp. 1-7, Rice University Dept. of ECE.	

Examiner Signature	Date Considered
--------------------	-----------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.
This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:
Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.